

VIRGINIA DEPARTMENT OF TRANSPORTATION

STRUCTURE AND BRIDGE DIVISION

INSTRUCTIONAL AND INFORMATIONAL MEMORANDUM

GENERAL SUBJECT: Preparation of Structure Plans	NUMBER: S&B-68
SPECIFIC SUBJECT: Preparation of Bridge Plans	DATE: July, 2005
DIRECTED TO: Assistant State Structure and Bridge Engineers District Structure and Bridge Engineers Structural Engineer Supervisors	SUPERCEDES: None
SIGNATURE:	

All new bridges and all projects that alter the load capacity or geometrics of an existing bridge must have plans that detail the proposed work. A load rating shall be included in the scope of work for these design projects. Projects that do not change the geometry or the load capacity of an existing bridge do not require detail plans. Repair projects that return an existing structure to its original condition do not require detail plans.

Bridge plans are to be prepared in accordance with the most current practices of the Structure and Bridge Division. This will include the most current practices outlined in the *Manual of the Structure and Bridge Division*, *AASHTO Standard Specification for Highway Bridges* including VDOT modifications, *VDOT Road and Bridge Specifications* and *VDOT Road and Bridge Standards*.

The responsibility for the design of a project will be assigned by the State Structure and Bridge Engineer for all projects financed by construction funds. The District Structure and Bridge offices are responsible for the design of all bridge projects financed with construction funds allocated to the secondary system of state highways and all bridge projects financed with maintenance funds.

CC: Chief Engineer
Chief of Systems Operations
Director of Virginia Transportation Research Council
Division Administrators under the Chief Engineer
Division Administrators under the Chief of Systems Operations
District Administrators
Residency Administrators
Federal Highway Administration